

List of published papers :

Bioinspired caffeic acid-laden milk protein-based nanoparticles targeting folate receptors for breast cancer treatment

Sally Safwat, Rania A.A.Ishak, **Rania M. Hathout**, Nahed D. Mortada

Therapeutic Delivery, 2025, just accepted.

Enhancing Effector Jurkat Cell Activity and Increasing Cytotoxicity against A549 Cells Using Nivolumab as an Anti-PD-1 Agent Loaded on Gelatin Nanoparticles

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Do the chitosan nanoparticles really augment the drugs transdermal fluxes: Ending the debate using meta-analysis

Rania M. Hathout*, Rania A. Ishak, Doaa H. Shakshak

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Nano-vesicular systems for melanocytes targeting and melasma treatment: In-vitro characterization, ex-vivo skin retention, and preliminary clinical appraisal

Hatem, S., Kamel, A.O., Elkheshen, S.A., Nasr, M. El Hoffy, N.M., Elezaby, R.S.

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Wound healing potential of silver nanoparticles embedded in optimized bio-inspired hybridized chitosan soft and dry hydrogel

R Abdel-Gawad, R Osman, GAS Awad, N Mortada

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“Role of Principal Component Analysis in Drug Formulation And Delivery” By: **Rania M. Hathout*** in “**Computational Drug Delivery-Vol-02**” – Editors: Poola Chawla, Kamal Dua, Muralikrishnan Dhanasekaran, Viney Chawla, Publisher: DeGruyter, Germany, e-Book ISBN: 9783111208671, 2024.

Rhamnosomes: A new generation of flexible vesicles for a boosted targeted nose-to-brain delivery of selegiline in the treatment of Parkinson's disease

Alsamarrai, A.M., El-Zaafarany, G.M., Kamel, A.O.

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Back to Nature: Development and Optimization of Bioinspired Nanocarriers for Potential Breast Cancer Treatment

Sally Safwat, **Rania M. Hathout**^{*}, Rania A.A.Ishak, Nahed D. Mortada
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Merna H Emam, Reham S Elezaby, Shady A Swidan, **Rania M. Hathout**^{*}
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